Speer's
«sustaining program ${ }^{\text {a }}$ SPRING/47

"Ser your at summerve and in Philedaladin

Thore befne slitaly leas orescuro of moterial an this tssue． 1 tre保 blanood，margins of side and bothon．TVe a 100 decided that，with eltio sype tho paragthph indentateron shouid be ton spaces whther than feve；but gorwe
 siome 80 the practice irs thice issure whll not be found uniform．AIso．as of 1 aprii or thsroaboute，$\dot{x}^{\prime}$ ve deterained upon a fert othar chages in the otyle


浱，Seattle 5 m ．

## What dopreasion？


（beviers of $)_{2}$

## RED HRAMGES

 short tithed article so most of a pago covid bo devoted to other interlinontions and misecllancous parampapo．
RivJarwororrme．

PRET SACT
I．realy chouldn＇色 ropronuce fricnces obvious cypocraphicel orrore horc，but it searod dosirablo in sore cabes bo the poliey wos continued tionout．
 th＇s gupprisingly difficult to be perfectly on the boam in choosing worde and cxamiles to exprese your idea．F 12
P3， $2,10,12$
QUOTES GRATA MRIS
The only tuatipioation fos this grotesq title is to belance a page＂he had once hoaded＂Ars moteworthy＂．
TTES FROW N SORSPOOKS ..... i 14
Thein an incorlincation fiontifying the cover．
LUST STOE TO ITMBO ..... 1 15
po you yom at，this departwent too，Than？

Five months a guarerer is pretty good．

5 p 16，37，28， and bolow
（Combinued from the ond．）Th loois like Ascounding la havang pulp troubles： not oniy za thote none of the somisich paper heroin that Aril had，but wo nobice the rotogravuros are misaine．．．．Thedamen illuctrations for E for Effort 37． $4 / 61$ ．voro rood，but i voule have 2iled to have a pieture to hely me visualise the way the invention vorked：porizos he lacks the ingination necos－．
 the good＇ung should have noed theltr adrantage，to axpotd the unheppy＂utcome that the ending apparently Iralles？Ono way，it seems to me，is to fall．Bach on tho whole peoplo（a reliance on them seeme to run thru many strong bysteme 0．active princtoles，as Jefferson＇s and Jeous＇s）．By this i mean gharing the Whole occegt wht them then the time came to drop protonees：have readied for distraturion mondeast in rany langurges，plons for bulding सunilcatcs of the manine，ant tmuet that what io mode publio crmmot be dieustrousiy iniousod．

## 


结 5 多
 aray from tho balcowy and tak up the contents of the vintor arreloge.










 Jenus's beabings vory goncral Iy nogative boifichioens in one or two caces porhape too mach. Dut i question that selflohnose is the covse of all the worder


 the pope.) The practical quevion is, on whichaspecte of contomporey isfo Bhould you direct your fise to have the best chence of Itworoveg the suturo: and i think ignorance may be wore atratoger for that than asirishness. "1








 Hoolston's aflective ceste at tho tive ho stoppod vriting part I. The monciution
 considernther there may bo only sma answor to A-power control or a germ monaco.
 2 Ratz thactop. For the thole of Markind is in tho poaitan of weltang anamo Fow rops ovar a gulf that might inciuco mee-costruction. "i If The Leef nero



 "Bolve" in the ztory liciting. But i suppose acking the preciso queoticr would be moct of the job of enowezing jt.


 have beek a change of wotsr at "Then aving your club wnill it araohea acmm". I Honder if the awo one reelo in gazang dooply up inco the nagite eky who ixherent in the old atorian, or merely in our condition at the time. I fand no















 tho last fou yeava ilt trat doscription. You cer, Of course, set upyour om











 Nors epylled to rellghow mettors, setumity had no bearing on the material welm
 Put, Coupite tho considerable accrotion or nonoras sbut the dialectic, oteotera, the wasi or focolom aro ultimealy bume on real newit. It in incorestury to gipomicte os why consincte may divide wer when the present ones (or their proGont mandentations) are sotrled or disappoer. Fiartlog Grattan has polntod out

 for peroonal integrity that has an suopyomer ring guite foreign to tho intoll1-
 are orer quertions of philomophy and walues, wo may yet sea the time whon, as

 of homo sapicas in amueine. I suppose it's to be expected that books zwitten for Britishors should deal with pamsilar ger graphy; but so ofton it never seems to oocux to them to wonder whet's happening leyond the seas; by comtrast, even such a continental-minded story as An Thenay of Knowledgo, by aus American, mentions that thero are other countrios. " Rassell nails doma a good point in memtioning "a lack of understanding of the gtrnoture and dynamics of modern socioty typicai se .


 cen suggest a fors peataros of thu convontion article which caused it to be rejectod. One 20 exsmplified in "nnd a bexutiful pastol which fotched a high price".




 cial photograpisy atudion, but why mould the genarel reader be antereased? is Iss'名 "16 to 60 placing tho lowes aye limit a littlo high\% "I Ion't bollowe




 is Tha pabt tonao in Fronch boing 00 yoor, 1 glans wo can forgive Ratury Revtor

 shonal. it Elmseb oxcuoes in the ad ondorsoment gound oxcoeding weak, as ho ylytualy-
 Forio Kom only once, though the practica has been to liat separato insues sepagrately shough incluced im ths gane minlag.

ATOTE: I road the fungy story to the bittore gid, Evesett, but I had



 but is not juctificd in tho procenco th mantainod mestly foy its hopet-for intemai griect on Triplo-m's aplyit. It aloo would not bo jubtitiod is the
 the amoum of swootnges and light in tho worla and deapobe or apoti increabsre the titternces; but in this case i baliove tho method choom mould be leac them incriectual.
 that youths are lizely to ongay in upon sirgt being injected with semantics.
 to expply eny derolitios of the wort before he suyg "Suppose thet ali of ran"玉astitutiona bacod on the tom "justics' thero to disappoar." In case anyone


 a positivo woaning, which plato deocribod a utopia to iilwotrato. As to Kemeture otatement tortard the and of his editorial, that if thoro wore no conres mor

 on the point is all the other vag. And con's forget, as laymon 30 ortor do, that puntchmat of crimes is only a anall part of the work of conserg of futice. is tho jou hero any feas on a null-\% chom sot?

For 20 सon for vamary wes abig improvement for format. is Shanghaici has 80 mant ravits that a comprehenaivo critsciag is out of the question, but a marginal whyt leads mo to noto that the long description of the mal bottio jom used for caferraching is pointiebe, and ouggeste hov fer Weinotein is frow the flrgt easonticle or writing for an eudience. It To make a profound-oomaing coument on tho Coming of Khalgum, the meltingdom of the universe into a flat plane looke lite the triumph of tho Ruseian morlivien. Incidentaliy, are there any aotronomers in Aussia now? Spengler aasi it was tmpossible, because of the cature of the Fuastan soul. "1 Hy marginal comjent on song of the Space Hon is "On golly". I'll leave it at that. "1 Evory 100 grears there is 8 enla wave?

This rould bo neng to the expert on that subgeet in alkato and vans ho axys thereb
 lishos．Ane i suapeat that tive asertion that thore＇a a social revolution
 omployex？

Forkons is ous next atop acroos the continent．Ian＂t anybody nuaize
 condtuonsig plan on conocription．＂I＇m not ix favor of aboliohtrg anmul Qlectionc．If many peoplo are，1＇ll go irto the ressons．is Ono，One－shot



 Thicom；but asdo tron lot of 111 founded boy－gixl goseip there wasn＇s ruch


 press releeres．＂1 Then diex＂tac fulakic＂ordernelly moan＂The good of the thole＂，or is at mother＂EO，the poor Indian case？＂Geraners last ar－ thele is poorly done．Tis a lot of tak－ends of whot thrown sogether with no attompt at organization．If Amazing dooe outeeli any other gripulp，which i have got to havo proved to ra，ft might be intercating to finm out how they got むutimy the war e paper allotment big onuf to allow thom to rux up such a record．Campoll baye，with some plausibility，that datounding s circulation is sêll keld domn by paper ahortege．I can＇s egreo that Amazing＇e oartoons mie mastly clever．Fron my husried glancea at tho magazina，lit appears that
 people and puthing robots in place of the poopla．Rap＇s peroistent referonce to fiem opyosithon in his oditordals，when he might bettor kesp his reacery in ＂Enorence therout，is imeraeting．It suggeate that io is deeply wound by h누 fexluro to bring the fon ing and can＇tget us out of his minc．This fhsomy recolves eome support from his recontly published announcement that he＇e a fan again and wanta to buy subseripsions to all the Pazzines．＂1 Farry＇s Obser－
 The arsicle on the USRS geene to tare a wore walia approach than Rothran＇s． interproting the ciub in torras of what it is or mas be trying to be（probebly Farmerorth has not cicarly formuiated it），a publicity organization，rether than a reacarch societw．Howover，it athll incline to bo sgainst it． There＇s nothing tantactic anout storility being inherited．I＇m told that \％ quegtion commonly acked of JAGs fm the World War vae＂In horeditary impotoncy a ground for divorce in your statei＂The carrect answer we日＂Thery don＇t marry males in Oklahoma．＂＂To retusn briefily to Palrner：I don＇t know amying
 $i$ suspoct that he has boen bought．Hamling would appear to heve boen won over by shotiat methodas perhaps less oconomic than prestigious．
 In corrospondence the matters discuesod under tho General Sowantics heading． and serse of the miscollaneous material had already appeared in lattere or else－ Whero，领is Plonum cans porilousiy noar being a cotal loss．But he did whip himealf to turn out an isbue when the deadine drew near，which puta him in Iine for a hoavon thet＇s closod to you aluge who lay dom on the job．＂The cover looks lite something reticulated and docusaated with intersticee betweon the intersoctions，But 1 suspect it symbolizes soma Hellenio motaphysical theory． I can＇t fethon the Pai．＂I Oops．About to forget sonething 1．wanted to compent



 2. Gizo world. Obvioualy to consicor onen one of them as ani indicidual, with his oun charactor and charactorightees te a crewondous tnals. And mo xor con-
 color and crood, Plptrae and phecs, prnancial ability and montal capacity, and

 too muaroze and complex to avoic some gencraliabiono and broad claorifice-
 fuctico in our aceumption thot beanie the hat some ohateforintice of a groupy he partales of all the expposad characteristice of the group." Thua Evena cleariy reccrnize but perolstontly zorvees to fuce the nocessity for statieHicel thinting. If the derande on Rothren's social juetice never collide with harah neceboity, tu muat Be becaueg it is nevor inpractscel to aubpend judigment seout an individwi mill wo have probed his individual diferoncos as 17012 as claśsificm him in ceverel ways; and it is never necoesary to trak largo mubcte of anomsious human beinge as a mage.

Expooe reac and noted, and I suppoee it told me noin thing abouf tho conference that i diidnt knor bospre; but it van'thold a cand la to Kennewt
 but mit of cortert nobody would dig te. it I dichtt hnow you spope Erookiynose, Joke. Sinoe when do hal Mray "edjoums"?

## Phtledelohia in 104?

Doparthent of triptal comections: 25 Aug 46 Sternewe sayo Harnex and Chadsey hat a con-minute vist at the train. Instood. Joy was travoling by auto, with friento who honked for the latier part of the ten mantes.

## Miwaukoe in 1048 !

 Pootrote thins: I've sound my record of the abtendance. 120 registored. of whom
 not get idenfical reowlta, owing to disferent idoas of what the if area includea, or there sone peopic should be counted as bejng from.

## Frisco in 19 9 9!

Sign in University Rookotore:
FOR RENT
ECONOMICS
PONITIOS
Hozid AFFaIas
ATOM BOMSS
fiath or without solutions

## Comenche and Fiacershown in 2950!

[^0]
## RED EARANGUE



 public information，atc，would be the once to pesort to dixet action，and not others．But you are addressing an audinnce whin meludes peveral commalsto


 here is the real jokor：There in nothing in tio noture of direct actien（a

 tennemi．，then in opposine causes．Cnly open dobsto，followed vy sea vote of the wole poopla，gives come edge fo the forces of atwancment．Amy proaece
 deepots．sm．

## Fanharg in 58





## rukon in 50

Tous know，i nevor realisod what an internations novensnt Foofook

 －Thme a picy you arot：

## Feruys in 5

 n角解 and incecont talk and pictures，which do not foril an oscential pars of any oxposition of lean，have a vory slight social vaive as a otop tovard trutz． wisch is cleariv outsetened by the sockal inereat in orders morelity，tine treinm ing of the young，and the peace of wine of those who hear and soe．Wowte or
 The hayy ie tone as scon as then axe commicatod，or is liablo fo follow aj． most innsedatoly in the form of rotaliatory violence．The only soum oxplana－

 hmedisto consequences to the 位ve sencos．The men tho owears in a atreot car

 crndy is no more poisonoum to chiliren than oow beoka．

## 

Tho reart of tho goapol：＂A Hise man balkoves anthing until it is dicgroved．Only a fool refuree to accopt anyohing until it is demonatrated．＂


## 1261 eloo Comanohe


 hoadinov），in noticed a Taxas town named Daisotta．Coulid this have the eame


Aside fron the low interest of such material, i. elways hesitato fo publich as a farexne's Rejoctod- focture ary moro correapondenco written to the olftor becauso of the chance that Iater i may bend hitu a legrtimate axticio and get it rojected wheh can then go here. However, when a hanzine has expirod this reacon 10 no longer prowent. So here, Fith so other oxcuse for thio longthy introduction than to excuee it, are exserpen from a lotitor bo Braziar last Novemper:

Mit pention photos of molecules tia the olsctron mieroscope. Many mantro ago Tlmo publishot a photo of a molecule ahoulng if i'm not miseaicen, the very stone, as blobs, in their predicted arrangement....

Thanks a lot for the Law of Nattor Up-ro-Dato. While it Masm't What the titlo axementod, from it a very valuable clarification of aome
 suight be of nowe interest to othere who've aeen tine gheet: Devis mekes a positive distinotion botween radations and particios. My impression iz trat. Qt laast as of the time of Eddiagton'e Gifford lootures, neither is that wo think of by analogy with grains of sand and ripplea on water, and a sharp dix\&inction betwoon them as though thoy more disferent gemze日 is fallacinug. Edeingion spocifically mentionod tho photon, mich Davie claseifles as a radiablon. "Tha idontificetion of noutrone as a soparate specios of particle is in eccord with modern usace, i guess, but Ashloy oncs said that a noutron is actually a proton and electron oomined, and the description of the neutron'e cheracterigitics itct this. The flnal proos. borld bo to aplit a neutron and see the positive and negativo chargen bocome detectable, 1 guees. it I take escaption to the statenemt thet the atoms of imprisoned gas, by exerting pressurb on s balloon beg, do work. Surely this is a careless error by Davis. The worls comes fron the potmtial onergy of atome of afs ontelde the bage Which sell to takes its place as it moves upuard. Or an in wong? il The statemont at 48 that inerila 1 apposition to change of motion ecess rankly Hevtonian. Perhaps this observation is not worth maktng.

On to Eabor 20:... Tou chould have used a 10 moro discroin about ofiting out parts of wy letter which you pubikhea. Uniess you're roady to turm Ember into a genceal disoussion mag of the magnitude of Voms wy ametourish remarkt on Work and Poume should not have been published, for instance. It ... Preia il can "t sympthize with Doyio Junior'a indignetion at the Soviete' igmor1ng the "legel and absuraly mosel nocceaty of paying royaltien" on his pather's work. There way bo a legel obligakion, bit i dont\% think a man hae a mozal elafr on the proceeds of another'a lator meraly bocanse the othes is his father....

Now get around to the latest Bater. " ... I havon't, the formulae nos maknatical abllity to solvo to Norm's problem, but comonsonso aupgents that the kinetic onsrgy is expended in a vicious kick of the hoop agninet the moleoules of the plane as the neutronium comes to reat. The plane's nolecules then dissipate it in heat.
... while you soct to havw left off noch of your Fortean reporting, you might Fum the following in the Depertment of Misesing Persons. It cones frow an Ancelcro's lotter rocoived today:

Theeday (I think) Al hahlay walked out of the houso. Somebody (probably Wieanbeck) Bhoutea aftor hiw "Where you going, Al?' And he answored, over his shoulder '解the oreet', hopped in his car and took offi. Since he has not rotumed, it is probabla he went to BC. Fe took no luggege or andinimg. Virgil seys he looks, Ities he was going down to the comer drugstore for a pack of ctrarotboe. Lue back 1 Dec, so the saying goes. This is odd of Al."

That, i submit, is a clarsic of underatatecesit.



I have read your aristave of Anmist social philosophy and aee no reason why wo should nof remain friends. Cribicism gains as math publicity as praise indeed tino psychological actions of a maes imbued with critscism is ametimen mome helpful to the object attacked.

The news shect to work in cooperation is not "Fantesy Advertiser" but "Eanews" of tolt Dunke?berger. It would bo appreciatca if this one atatement was correctod in your news sheat.

Also I Preely eumit that Animiem doesn't support Lockean parlianentazy democracy. Oum philosophy is based on univereal lav wherin all objocts are resulce or the interaction of matier and onercy. Bergy indeed is the creater and deatroyer of the worlds and plgantic ouns whrinis along thols courees in stellar space. Suns are great massen of concentrated energy which manifegt themeolvee inipelation to the lav "merfy cen notther be created nor deetroyed but it mey be transiomed." Thus we gain lifht and hest for organic ovolution on Earth.

The free coomic energy of space in colloctive quantity is that boing known to man as Got. The universe as maifeoted in the actione of creative energy is a vact machine operated by intelligence. The Bible refers to the universe as the crection of Got and upon viewing energy as God in collective form and intelligence He see the truth of this otatement.

Your body is mattor motivated by energy ae manfest in creative mind powne. In ehose your body is a machine desichsed for the processes of locomotion, creative work and procreation and ruled as well as guide by a portion of the collective form of energy known as cod. In contrest to the pure incellectual desires of the mind are the lusts of the body. Thie corresponds to the eternal struggle between Cod'the pover of oneresp in the mind and Satan as aeon in bodily lust.

The rules of cyclic ovolution hold wine in regards to that portion of your mind whith is efornat. At doeth, your mind becomes part of the Cosmic whole.

Since all portions of the univerge are pert of the collective God and operate as a single gigantic ragine so to mat it be with the social unit: "Lot 2t bo on
 citizen is perfectly psycholoficaliy balancod and fltted for his position in the orgenio whole. The animist stabe as tho collective will of the organic social unit.

The Suparan will one day dominato the raver; in accordance with the lawe of Nature all who oppose him will bo arushed beneath his mipht and right. All men are part of God in that our minds are part of the collective essence or enerey. Homo Superior is the mentally whenced prodict of the machine, Animiat, Staks. You nay print this as an answer to your stateraente, if possible. Hoping to hoar from you soon, I serain, Very sincercly toure,

Jamen H. Madolo

## P.S. 'That is Jon Roger's address?


Toar Mr Spears
I am an animiot. I hope you will forgivo my utor hnsbility to doduce any sort of conclustor in sociallit. That $2 b 1 i t y$ is of sourse reserved for writere \& ell tors, setiral of course.

Try an you may you will never pind a philosony and system broad enourh to cover all the attributes of mankne other than Andmam.

Hith the inhmane chootic condition of the world I think I would at least give moral support to anyon who is inceroeted insto welfare. But of course your edi-

I thourint that obner SF fens more Itberal
Anermonoug
I.S. I don't have time to wate on a fer incividuala.

Yes, there is rather a cority of eluma in the south. That wos whet wer trying to eqphaize the last timo the chain carre round rey way. I pool no provincal loyalty to the South, and I do not attempt to defend it becauso I have a gentimontai attachments it is merely that I am closer to the oituation than lire. Doris Curier, for instance, and I have firsthand informetion that ahe and others on the chain isck.

I ampiving authorg nanos in full, excopt in cases like J. W. Carabell, where It occures so often. The owly appearances will bo in full, the later not. Itm trying to give thom as the magazine table of contomta, -but am abreviatine middle mames of some of the more prolific uritors. D. E. Smith, not Eduard mimer. I beltove that the author index is the place for full names. The artist index I gent you some time ago - monthe in fact, but apartently you misiait it It is part of the mastor list. For the Aatolayton thoy are. GOU-gould; MS-Weaso: Kik-RIInger; SAB-Sabo; PAU-Paul NHR-hrehioni: Also, the names of authors will bo given in full in the revigcd isnue, since T've so ingtructod Peqercon. After ©11. the names arc in the indor. As for pseudonyme that I'm leaving up to zou. Then a person is acanning the lists for namen he is familiar, he looke pos Muray Eeinatar, not Vill T. Jenking. Series is ono hell of a headeche. Itm not brying to Qo anythine, with thern, since the dems thinge run over around ant thru so many magezines. ...

## 

romaty $2 \rho$ soy:
Pooies to your proposed papk conotitution. No coment, other then that I like the Nov-Peb-May-Aug datco supgested. O yoah: I yam sprised that your proposed constitution for NFFF is mpiafer then the FAPA un. Theoretically, FAFF is a more conplicatod organization, with moro functions than FAPA, which has oniy one man job-or shouid have!-the remular pooting of mailings. Re officore, the viceprozy seoms like a superfluove ... एan. President oughta be able to handle conotitutional intorpretation ossily enuf? if that's the only function of the $v-p$. I fall to see why an opejcer shouldn' bo allowa to acervo in a certain offico more than once in 5 yrs . If the only purpose of this regulation is to diacourage potential dictatore, 'twould bo simpler. to rule that officers cen't succecd inemselves in the same office, and would cnable guys who did good jobs in their positions to take another crack at it.

 TGTy Icabon. It actualiy aid cast less. Thoes eifhth zone parcel post retes are Stifit, brother! It cost me leas money bo diotuinute vis 3rd clage. I choulint t

 how gou can maintain that "h separation behreen the two had not begn aumgertou
 posex amontmens to roquire an adutt treasures ther was bonded failed to mett with x̊vor.

Sus-Pro ... I conoider youm remarka about "typical" "FC gobbledygook" utterly mondaciots. Euphuism 15 recornized sifure of speech, whichs uecd opesingly, can adi jusk an much to prose as cas the mose comronly employed simile, metsphor: porsonipicution, metongtay, symechioche, ctc.... But there is nothing trong anout long sentances or comper thonrits in theroelves. If the roades is lookinc for the parixcular jopormaton I happen to bo writing about, and has a rodicum of intollipence and practice at readinp nint, he has no trouble. ...

You his tho nail on the head osuaroly when fou zomarkod about me that I kas digescssed at that type of far wniting unich, hanile entoyable to the seasoned fendondte creates a bad impreasion on outsiders. Irtill do. And I see no reaoot why smext-Aleckisu and puerile vaporings such as have all too onten made fankom as mole seem 1 tre a Leensorert group siould be permitted to continue by the more sober factiono, who could probably oni it easily if they vished, but who inctead
 in the 部 om witines.


I'm a bit purnled by the significance of the cover design. Could bo man's Great-great-grendpap ênice removed in the proceas of crawling out of the primordiel slime and onto dry land. Or possibly a merfan suirming the Delaware en routh to philly. The blurb accompanying the pie would augeest the latter. " Whill sagr proved of interect, ospecially the Burbee loteor -- tho why print atuft $12 k 0$ this Trom obyiously tacher privateky-slanted correspondence? fid like to make a deal with gomobody in IA. Jill sway all the lowest gossip of the east coast for all the dirt of the LASFS. Any takers? f wo on the groon carbon paper. It'a well nigh illegitle. \# Ro tho intorlineation on paeg 14, have you seen the full-color rocketshiposter now hanging in front of most post offices? It's really e beauty. Lookn like a Paul job. It'e an army recufting sign, blurbed "Ty :OnID Op ronoinROT TODAY". " As Ror USDAMDY, Caxton is to be congratulated on the legibility of his nou type faces. In fact if he koops un his promsang work, the Iad mak make guite a mark for himsell in the printing game. \# The bacovar providot rany

[^1]In accordance with your rocquest, there is beinc malled to you, under goperato cover, three copies of "The Sicy tas The dimht poeter. USIVR, Am Barector of the Ravy Fecruiting Bureau at Ralduin, L.T., N. \%.

Tho actual production - that is. printing -also was done by the Mavy's plank at Raldwin.

The poster referred to in your letter, "Mhe Vorld of Tomorrow Today, "vac desfano and executed by T/4 Tod Gotthelf, an artist assigned to this Bureau.

Sergoant Gotholl devoloped this idou from the recont ocientisic experinents
 rendered in air-bruen and dry brush tochnique.

Sergeant cottholf, beforc entering tho seryice, was a graphic artiot in the
 huswewa for tho Axmy bhile at this Bureau.

Some lithle ztere of infornation, dioturbing in nature, which y'm paosing on to most of पy correspondents \& may try to get someone to publim: (1) At ifkina, come smen fich came in from outaide the lagoon aftor one of the tests, ate the
 Papracuda carne in 应 ato the small fioh. They died too. (2) The doctor who reported this (one of the top medical obsorvere at the tocts) oferes the opinion that, in the orent of a good-sized atomic war (with preoont yeapons) in both hemsstores, there would be no piace on the planet where reaidual radioactivity would not be strone cmur to kill averyboty- Ith tho oxception probabig of Antaretica $\therefore$ pocsibly of nome areas on the equator. (3) Atomic bonts are an princiole buildable which would be so pomentul that one of thom could divest the Earth of $2 \%$ of

 a mat. Ge don't want to 15 ve anyuy, to wet

## "It fa hard, to be hanzed for gtentine a shoop."

If enytud in the audionce monld like to get a good groundig in syotemotac philosophy, inkly recormend tho College Outline Series introduction to the subject. This lithle paperbound book, which costs a dollar, takos up wost of the outstanding probloms and presents tho arguments compacty but cicarly. And i would gupgest thei you start in with perts 2 and 3.

[^2] tho compotibion of prive fantayy guroly the luthor is frwor to call upen 011 the devices which will please the reader or provide him vitk ercapo, tham s-\&


 gine that ho it in the placo of the protagonist, vith tho ereater reources of

 to bo (diaregarding any readora who can swallow m-i but tinink pure fantaby too
 deceribad may happon to the reacer, which ia imposelble by derinition in pure


 will thav that fers pure Pantastes have dealt with sociologicel or philosophic cal problen (an occesinnal instance os the philoeophical problen, as int Tho Undenirod princosg, ie umully ismite to mowing the logical inconaistenoies
 ing mos or the game yearo.

Losuing that for a monert, consiagr the type of hypothesis whion the

 and whe nome genuincly friendiy overturos to phssia, couldrt peace bo occuredt Gan you argue about thot? Not Hisely, mithout defining a mititucio of nubsidin agy conditions. how is finis phomomenor buppoed to havo coma abowt? Are vo to smagine the chamars of comerce, the catholso church, the leopt pross, and other anki-kunsian Porces have giopped their proseures? Vory moils we cen inagine thas: lat to anaver the quegtion intelisgently, wo Pind vo mubt acis further how this forbearance on their part came about. 谔as it a reasoned change of mind, an acoose of the Holy Spirit filling them tith charity, a matoritily rede movio about abomic mar wich scazod the perne off sverybody, or what? Ons answor to the principal question might go ono tay or the other eecoming as one or another of thee trains of events igt up to the fricmdy overtures: for knowledge of tho precedent gronte would influme tho Iremlin as to whether to change a long-range polsoy which assumos that ver will core.

In considoring the poesible sffectu of prosent decision auch as the

 Withow following out many Innog of "cause ane osioct in dotail-whother lincoln could have oo-operuted with the radien I Republicane, mether ho could hevo gotten nis oriers oxecuted tw the Union amies ot occupation, what he micht havo doma about the cerpotbaggers, and so on. Consicoring any suci quastion invoivos gomething very much like bome of the brancioe of actenccfiotion-mbles of altornato the-Iines, or of the future.

It is othervise with puro fantuey. Omiscience itoolif could rot pre-
 an ineorruption, a cutting of the predictable ohina of "cause and erfoct", and the oubsoquent coniziono 0 tifems chains cannot be inferree frow the principal ascuaption. Mor cen pure Pantagy bo usel to roduce livo philosophical problews to the factual level on whith thoy cen be settlod. Tou can't oimplify tite probIom of truth by postulatine a got in a garten who makes everything his omer axys bo the truth, beave the apoken mords (nor, probably, the thoughte behinat) do not define a single exact orier of thinge. On the other hand, you cen edirance toward a solution of the problem with a sotemifictional device, a gae which inhibiso falsehood.

He will leave till another day consideration of the pragmatic role of ertrapolations ot scientific principlec.
 the Betting arr. Strange to tho fooling that then presees iv upor yort-m focl-
 terse. The durbly foroit, tho allent mowdoms, this bugh, that twif, wo not otir



A piant is nothrie on 1ts om accoum. It forme pert of the lane
 of evory flonomm-these are not onve and offect, not danger and whlod answer to

 for stsele or choose for itsolf.
han ansmal, on the contraty, can chooge. It ts omanatatod from the Bormitude of 211 the reet of the worid. This wiget otzmothat dances ors and on, that nolltary bird atill fiying through the evening, the for approwahng
 world. An ayimalcule in a drop of teter, too thay to bo purcelved by the human eyo, thugh it lacto but a Becond and has but a comer of wis drop se ite fiaid - noverthejace is free axd sudopendont in the face of the univorog. The glant oat, upon onc of whose leavee the droplot hanga, is not.

Sarvitwde and froedom-this is in last amd doopast aniysis the dis foranis by whion wo distinguich wegstable and onines oxiotonce. Tot only the plemt is wholly and ontirely what it is; in the belng of the antiel there is Bomenimg dual. A vegatable is only a vegotablo; an mimal is a regcemba and acruining more besidas. A hord that huddes togothor trembling tit the presenco of danger, a child that clinge weoping to ith mother, $\%$ wan dooperivily gtriving o porce a way inco his God-all these are gecking to roturn out of the info of fredom into the vegotal sorvitude from which they wore exancipated nto indiJiduali多y anc lonelincab.
falt Whatman
aroot anc light-hamted, I take tho opon road: noalthy, fros, tion world borore me.
 and content, I trevel the open road.

Whovver you are, come \{ravel with me! Howerar amoct theon laich-ap arores - however conveniont thie dwolling, wo cannot remain bere.

Coree rrevol with me! After the groat companions! They too axe ci the road!

Come travel with me! To undergo mach, trampe of daya, robte of ninte: To look up and down no road but feretches and watia for yous,
To wow nothing axywhero but whet you may reach it anis pase it.
so know the univerge itsolf as road - as many roak - as roade por wrawaing sonls.

Joinn Burroughe :
Nature know no econorgy. inature's waye are not our wa;g. The rávere drein the hillo and mountains and never run ciry. She truste hor seods to overy wind that bloss, and to the foot of orery bird, and in time her arah gote plantod.... But benola how sho hag onclowed man to zuprove npon all har mathods. Nan soes where nsturo is blind; he cakee a ghortmeut where oho govs far around. She omabies him to choaf, and misicad, and cipcumvent her. He stasis her secrets, he forces her hand. He turns her rivere, he levels her hills, he weaaures her atoms, ho reade her history in the rocke and the heavena. In nam nature hat added reason to her impulse, conecionce to her bind forces, pelfdenial to her self-indulgence, the poter of cholce to her iron nembelty.

## 

 logislete pi dom to 3: Pu.M. Noves TO EROLIBTT ATOM".

Thile i weo over in the hanford country last Septomber i droppeu into Bhehland, where the atomso wortern livo, and bota rumber of photo posicarta of che govtobult houses and towne thoy live ing but the most fancastic thing in them is the Richiand theater bitiz The Picture of Dorten Gray ahosing.

A Christmas adventisemens of the Reynolds Rockat reads like a pollcall of recent steps into tho putura. It appears that the ball pen is available in Cosmac Fold, Chute Silver, Stritosphare Mlue, Atomic Rad, Jet Black, and Radar areen. I could write an article on latter-day publicity breats for otef, contrased with the daye mon Orson elles's broadeast was onuf to make hazing mublish a radio drama in a ither, and a Plash moraon serial to be reissued alrogother as Maro ttack the forld; and when Gambell accumulatod Schachner yarns and ran thers on the cover then a Schachmer book hite the stalle.

Probiom in a criminal lav exam starts orf: "After months of rescarch, Louis Gray. 2 famous pryeicist, devclops a radar ray mich he helieves ilill be a defence against the atomic bomb." The principal problem is whether the pilot who dropped a 1 titula A-bomb for hin to teet the bearion can be held for marder.

Report from the wh Daily on a skeptics' hour durdng 'Bolimious Emphasis 'teek. ine repore conveys no idea of hournch trouble (from starting, to pack it all into ore sontonce which mouldn"t hold it, prepaced by "If a skeptic sore to ask you--") the gry had expressing what is reported as "Ynowing God to be all powerful, do you belleve he could ercate a rock so lares he couldn't lint it." The report goes on: This stopped the trio for a few seconds. That runs into the fiell of opeculations" said Tarner and duopped the question as 'irrelevant." " Another student thoumt it was relevant since 'root, relicions are committod to the idea that God is all-powerrul.' farner soid cod work according to 'laws' and everyehing has to be for a puroose. '"

Oldping from a recent P-I aays an organizational meeting of tho rugct Sound branch of the Unsted siates Rocket Society would be held that evening in Tacome. Perhsore interested in rockets, astronongy, chemistry, nuclear physics, and related fiolds, includine interplanetary navigation, wore invited to attend. I was othervise engaged.

Glipping from the Young Scientist section of the Seattle Sunday Times megezine tolls how to make a home helatograph. One package of gelatin dessert, a oneounce package of cilenr gelatin, two ounces of water, and two ounceu of glycerine are all that's needed.

Hechty of Grin and Bear It backs me up. A scientist speaking over the phone to a diper saye, "ro, no, professor!... I think tebster would say thet jou are being attacked by OTOPUSES...not Octopi!..." A leas conscientious cartoonish would probzbly have had it the other way around.

If i werent trying to get away frommercly listing souvenirs, i might mention this program from a current production of a 16.4 drama starrine vaurice Evans.

This micht be of interest to some who remember him: It's a recent order of Horship from the Grace "ethodist Church of Sount Vernon tashin-ton, Thomas Slate pastor.

And as Lockman nor lanna ha ever reclaimed the Satwo?ost \%ith Heinlein and Jameson, and the Blue Book excerpt of The Enchanted Jeop, which they bailed to me, i fuess i can stick thom in the scrapbook. Three years from now, then 1 get around to it.

## TThe first Dowey half-dollars were minted in 1252. ${ }^{\circ}$

I might add that at the second skopties' hour, which i was unable to attend, some iroiaus attender of the first session haid written on the blackboard beforohand, "Lef's leave Goc out of this."

## HAST STCP TO LIMBO

A soupio of noketook payes clipped together gerknpe whould mot epen bo requira to show their Paces as inoy board the limbo boat．One has the name of Enrye Evans goted down bhorehandy； 1 bollewo ha was one of the innow conts of the firgi everimg of the Pactiscos，whose game i onftied from the Shagey writoun becounc it tian in thig other place（Gad：thic in coring！） And under that is a list of names，apparemtly of the poker players：Hiluy， Leney，Tucker＂，Theales，Daughtwhy and Bloch．Alao something like＂vemarn
 have mo idoa whet incpratkon this wes auppoeed to record．
 Lathan hidev whic Fliter tolio a cop to go O Ataghes plaque，and fine copper glowers and aeys the Corge ought to chock up
 to leave the congtiturton where 给 is end not hang it on the well．＂It aeoms
 threat of wer which had kept hoatile nation competing with sach othor in gei－ ontitic Iinog，the antieciontitio sontiment in man（oged on by，emonf others．
 Snith bill which outlaweit all rosoarch，pure or applied．The J，立t is mantoned
 the atretegic time cones．The anepiration for the atory was the though that if Americs ohould ตvor undergo an oppreasivo diceatorehtp，fnncom is woll suited for becoming an underground railroad and commication aybten．Vo are aufis－ ciently soattered in igg，occupation．，as not to be caught in an outiawing of a pazticular political party，rellgious group，ovo．Our custong or hosnitality and confidence would fit us for hidsug retuccos．Anc our apcasil vocabulasy． particulasly the copious michnase，would provide an eavy method for conidentsal commication among ourrolves．Horeover，the name of wollknom atories．could be gglit up to use as ajgh and conntoraign without proxrangement．Faisly in－ teresting background materiai， 1 thinit，but i couldn＇t mako up a plot to hang the gincy on aiter I got started，and rot boing Hoinloln i can＇t urito a story

yourethemostoerfoctcreatupe iveovermetsaidheckpassionatolvimeanmostnearlyporfech．


1947 leade of with mororrow and Tomorsow $41.8 / 36.61$ (6\%.), winch has

 mey bo honste disagrement. is I onjoyed the mmor insertod in the soriee of healines irom Onaga' © history-apparcotiy kutiner thithe that a long an oftili-
 oxpreseos ontrage that congress roineat to grant million-dollar fun for can-
 the time being the inpracticelity of trying to got tho Govornment to undertaino Q.11 the fhing rhat should and could be uriortaken, ve have go right to be opecialiy outragod at a parthoniar instance of thinge undone. is The mention of
 lecturse, which gucgert relativity, wheh ougeeats that point-point parellel


 reatelint the terants had to practice to arow fouling thinge ta.... pire to Die 65. A11 thio bucincas about menkal powor to conques timo mome rether primiHive, Borkolelan it not colipeibicic... Bac Patch 63./34.2-/34.3 preaents a problem in olassifscasion, as do all these Grandior fantasios. I oen't say i Wes ontralleal by thin suryy.


 mation for diccovering real ciallonger to his abilirg. thy didn't ine teke upon himbolf tho probiem of ectabilahine a juct occnomic order, inotead of playing




 and olsothere in the kosu they don't mako mach improseion on my null-artintac soul.... Tho Amser $42,-36.61$ is fuet a trick atory.... ther we car get arishCles 2ike A全mic Power plant 31. 35 in Aotounding, why onould wo buy The Atomic Story: prefe is a alighty puzaling maprint on p 103: "U-238" mere apparentig "U-255" is intoried.

Cover Por ingrh yould heve been woro pleasing whthout the flghroa $\varepsilon 0$
 cism 1 hare noted on tho Piret pago of The Fqualizer $41 . \overline{1} / 36.61$ is that tho introduction is too scathtered. I know it's a practice with authore to hows you, and than Bcattey the explanation thru the Prati ncene of the story; but here tho fleghos of action are too brier to carry the load of the explanatlom-the Iattar were bettor presentod oeparatoly, frankly 28 ouch. ${ }^{\prime \prime}$ I wonder is the Pat Davic tho Elluatratod thie ould be our Forth Cerolina lady. hhoover it ia mey develop, bat thee firet efterapts look rather crude. ... Thore was a Erosiness about


 of citilizetion. is I wondes if the genctice are corroot.... Muming Poknt 42.1 otenle a ren idees from we forthconing article in scientizictioniat. I don't altogether lik the fatelisw with with the lat scientiat accepte the unreadinees of the poople for a renaissance. In apito of ell that's happened,
 sursence of three atomic-oatastrophe etories one Fight after tother ney not hurt Astounding with too nisch miastonarying.... One of the thinge that 1 foumd implastible about Chilets Plev 65.-37.2 was the poreitrence of pooplo of the
 desont in the glixpeod pickure of the futurc age wes thet whorca all indications were that ite inhajatanie were moro soneitive than people of the 20ch contiary, their martant took the ungtable gan Hober to be tho genuino aricio.


 corded by the biocallbrator, that Tenn aupposed it to bo dono wy grone manual

 body of arry manmal by guah peens. What is meved is a mechanicul mathod of translating the mechanically recorded data into the form of tho finibher product. " In spite of all these objectiona, it was inovitable that the atoxy of a burugting yourg lawer audaenly given the weans of extonding himele so that ha wifit cover rany plaids of lise, should lead to a bit of wiohnt thinking. Whet would you co witil a Bild-a-kan cot?

Apris lich Astounding: Home of the Gode 4.2.is deitnitoly tho poos-
 a tabbit out of the hat frow which of wight havo been oxpeoted to puil wathing that auited hitn. The oniy trtersat in the whole atory is the chareeter gtudy
 lethers on the spacobinp enn beom to to the only place on the corer viore he might have signai his naws.... Can't say wuch for the 11 Iustrations on time and Tame Agenn 65, and the soiontific foundation for the afory is maupporiable by will lighs-1 eay fout and fout to Dunne, whom 1've nover read. But 2 enjoyod the devalopment of the atory idea; it takes up almost where Nrionad-
 I don"t think Hoprinson ded a vary good job of ehowing the horror latent in military application of hyproeis; the fate of a lost hyppo does not move us grasty. But conaider: Ryprosis, if periocted to the extent indicatod hors, could make almost anyone more ofricient at givon taske. Houldn't there be a temptation to make its use guite general, et least in tho living-araing part of a man's lifo? And adapt it for entortalmemt? Eqentually we might have the situation which ithink presonts a crucial problee to utilitariankeas a race able to teon alipe inderinitoly, and apending the life gitting around being happy because of something going on in its head. Not only would adaptability have boon oactiriced for esflcioney in rigid lines, to the detriment of bupvival welue, but tho debtiny of the reee ae wo hope for tit would have
 in a buper-supes alenent which takos charge of everything air the ond. Yure. the eatting up of a phoney mernce to dram ficmo sapiens and at superior (isisguised) togethar sould make everything lovily. But it's about 20 probable de waving a megio wand and making evorything lovoly right away.... Sormy, harmy 1 don't think Anger 35.11-4/. 8 is et ail zound. Thsuout, it porivasos tho thing-in-itself with the thing-as-knomn. By a bit of Aristotelian legordemain it tolls us that a brain's complete understanding of a thought of its own woule have to be zamifoal with the brain. Perhaps i oan meke uy objection clear by
 would have to have a comilate sot of templatos, including templatem of the towilatoa, like the zuaker Dats concopto iat actually wil that is nocesoary is two scis of templaten (wis abume thet only one thinc will go wrne with the

 42.1 is a considerable sfory. I can't sympathaze very much with itis hero, buit wers has throun in a lot of good eturf. "i I felt uncomporthio on ono ecore all thru tho novel: Ler di.in't sufflciently indicato Hhere j.t took place, eolt

 dreko the Jiagician apen if that atrin hedn＇t lone ago degenerared；and iprebably
 leadingly early in the story，of a coumtry mich，純 lator douslope，corld have
 ther insecurata．Ho puts gancs in the library window；and ho has the load comila pralling en old quto when the story piainly pute then in front of a cext．This




 played down and there axe gntarely too many apogirophes hn the present inetanco． The indication of a conerection in such worue as＂goint is a fellacy amyat． and 1 think dilluav Pulkis or some contemporary author habitually apolls them ＂goon＂，Otc．＂nis in historicalit more correct，aince ouch promuciations come down diract from a thas when Serons used－pade（doubtlecg ratuced to－en in ile



 nedo about ravy other aupercillous spoliznes of diclect．Rospect for the eound fenmation of uniatioret prommciation woule havo the incidental advantage as Femding to more accurats ronresentation of 詓。

Cover for ravis a beat．．．．Diminioning Oresconco 81．35：NoII，when you ade nompleto converaior of particlos indo eneryy to the binding onoreyt，do



 performed upon him anorty after birth robiod him of his potental fmartality．
 epheremalie to lanowtals in their midst nore probably than Kuther has；oven given a．decadent alyilization like that of the Koope，there ghould bo more ac－ ఓtve rescntment of the horecitary advantage．＂Off at a tangent，but does anyone lrow a drinition of＂com that mould justify the three witches in say－
 4．3．Sturgeen chow considerable ability at crouting intereating cheracter and
 tion．The paecags，when they had thoir breath back－－yos，Mrs．Forsythe joined in，For Alistafs ${ }^{\circ} \mathrm{B}$ atetenont was indeed truom rominda we of a littlo oid local Iady for whom a typed parte of a novol manucript，for writing whioh her train－ ing has bean articleo and otorien for a children＇s magazino．Also，ithink Stur－ geon tries to pack too much oxplanstion into the letter with which the otory ends．I Price it hard to picture tho mother writing her daughter who is thorogy familiar whth overte，＂．．．getting Alec to put up the money，oven though he would have to elean out his eavinge and mortgage his prate，．．．＂．．．Jeging pizot

 ghowed the Germans achieved some acieathic marvels by the ghotgun tochnique． I think all it indicatos is that sinco thore are $2 / 3$ as wand Gervane au there are Amerscans，they are ontitlet to $2 / 3$ an much cracisnottiam，and if this oo－ cesionaliy oscurs in high pleces，that＇s no cause for surprise．I can＇t help wondering if the publication of Ley＇s article was in part motivated by a desire to refloch on sone American craclapottsm curpant in h Chicago publication．．．． （Beek to the ifcover，boyv．）



[^0]:    "Monitor $1005-$.35, one ar: your nephytes onthusiactically roprinted an arficle from the Cosdic Olicle Comontator. Unlese a sabisfectory explametion io forticomins. you will be aliecinlined."

[^1]:    
    

[^2]:    "You are not befng lyanged for stealing a sheor, but that shoep shall not bo gtolen"

